

Work Order ID 67521

Monday, March 28, 2011 8:43:21 AM



Page 1

Item ID: D412-711-111

Accept



Setup Start



Revision ID:

Stop



Item Name: Wiring Harness, 212/412

Start Date: 3/28/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 3/31/2011 Req'd Qty: 1.00



Customer:

Reference:

Approvals:

Process Plan:

CL

Date: 11/03/28

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
N/A	Rev N/A								

100

0.00



PURCHASING

Purchasing

Memo

0.00

Purchasing

Issue P/O: 13711 to Eagle Copters ☐ Certificate of Conformity is required

CL 11/03/28 ①

110

0.00



Receive & Inspect for Damage & Mat'l Certs

Packaging

Memo

0.00

Packaging

Ensure that Certificate of Conformity is attached

CL 11/04/13 ①

120

0.00



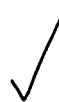
QC4- 100% Inspect kits for completeness

QC

Memo

0.00

Quality Control



W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 67521

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Item ID: D412-711-111

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Setup Start



Revision ID:

Stop



Item Name: Wiring Harness, 212/412

Start Date: 3/28/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 3/31/2011 Req'd Qty: 1.00



Customer:

Reference:

Run Start



Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 Packaging Packaging	Identify as per dwg & Stock Location: _____ Memo	0.00 0.00							
140 QC Quality Control	QC21- Final Inspection - Work Order Release Memo	0.00 0.00							

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Monday, March 28, 2011 8:43:18 AM

Work Order ID: 67521



Parent Item: D412-711-111



Parent Item Name: Wiring Harness, 212/412


Start Date: 3/28/2011

Required Date: 3/31/2011

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev: A 04.11.09 New issue KJ/JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D412-711-111P  Wiring Harness		Purchased	No			110	Each	0.0000	1	1			✓

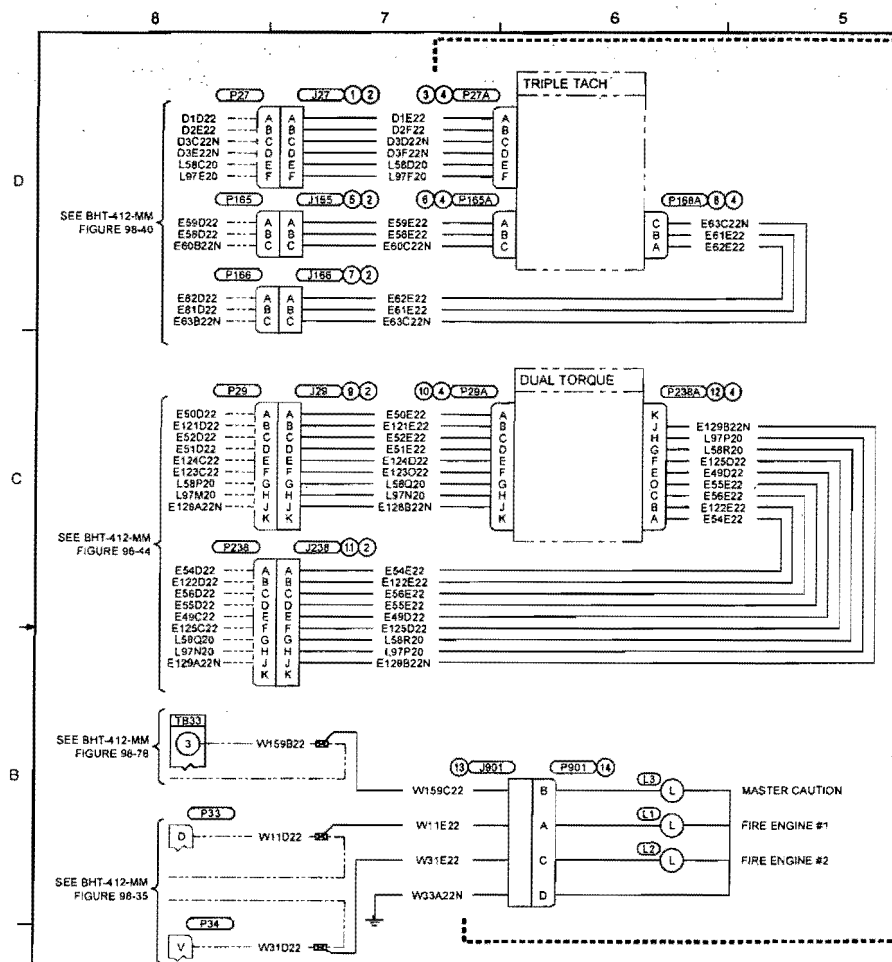
W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

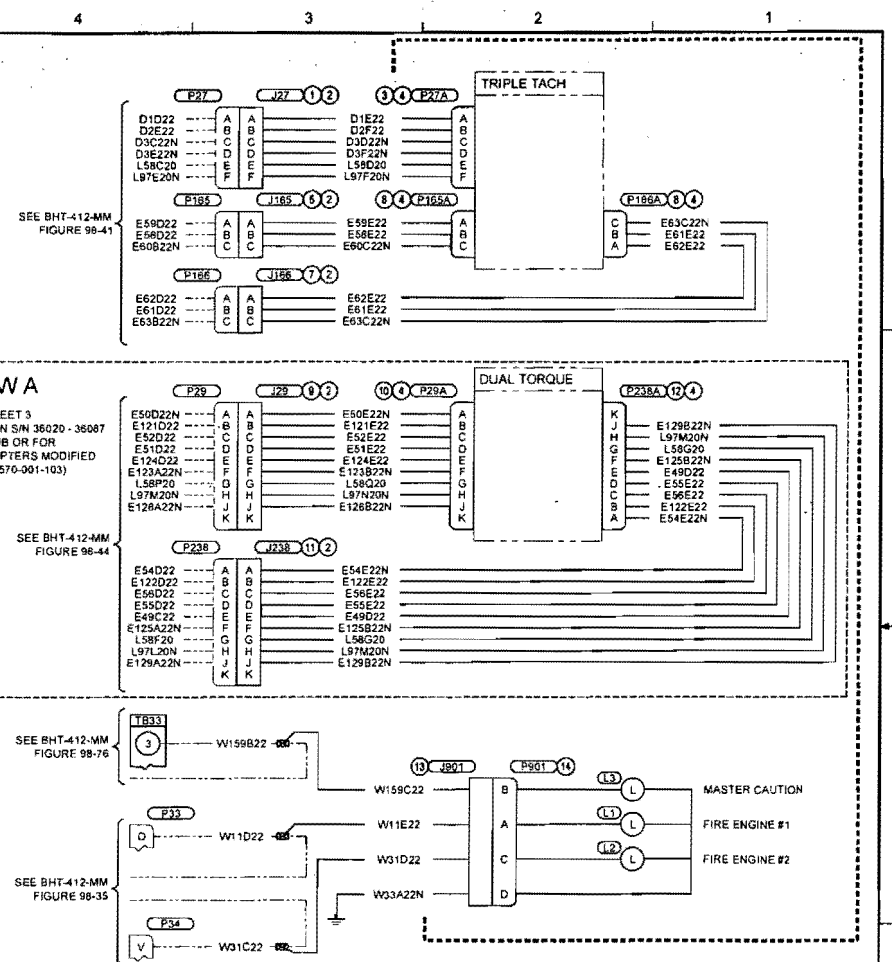
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



LOC: VERTICAL REFERENCE DOOR
ELECTRICAL WIRING DIAGRAM
BELL MODEL 412 (S/N: 33001 THROUGH 33100)



LOC: VERTICAL REFERENCE DOOR
ELECTRICAL WIRING DIAGRAM
BELL MODEL 412 (S/N: 33101 THROUGH 36087 AND SUB)

DESIGN	KB	DART AEROSPACE LTD	
DRAWN	KB	HAWKESBURY, ONTARIO, CANADA	
CHECKED	CB	DRAWING NO.	REV. A
MFG. APPR.	GR.	D412-711-901	SHEET 2 OF 3
APPROVED	KB	TITLE	SCALE
DE APPR.	KB	VRD - 412 WIRING DIAGRAM	NTS
DATE	10.08.23	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRINTED FOR YOUR INFORMATION AND IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED IN ANY OTHER MANNER WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____








NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 67521


Monday, March 28, 2011 10:00:20 AM

Page 1


Item ID:	D412-711-111	Accept		Setup	Start	
Revision ID:					Stop	
Item Name:	Wiring Harness, 212/412					
Start Date:	3/28/2011	Start Qty:	1.00		Cust Item ID:	
Required Date:	3/31/2011	Req'd Qty:	1.00		Customer:	
Reference:						
Approvals:	Process Plan:	Date:	Tooling:	Date:	Run	Start
	QC:	Date:	SPC (Y/N):	Date:		Stop
						
						

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
N/A	Rev N/A

100		0.00							
	PURCHASING								
Purchasing	Memo	0.00							
Purchasing	Issue P/O: <u>13711</u>								
	to Eagle Copters Certificate of Conformity is required								

CL 11/04/13 D

110	Receive & Inspect for Damage & Mat'l Certs	0.00							
									
Packaging	Memo	0.00							
Packaging	Ensure that Certificate of Conformity is attached								

AB APR 12 2011

120	QC4- 100% Inspect kits for completeness	0.00							
									
QC	Memo	0.00							
Quality Control									

AB APR 12 2011

Work Order ID 67521

Monday, March 28, 2011 10:00:20 AM

Page 2

Item ID: D412-711-111

Accept

Setup Start

Revision ID:

Stop

Item Name: Wiring Harness, 212/412

Start Date: 3/28/2011 Start Qty: 1.00

Cust Item ID:

Required Date: 3/31/2011 Req'd Qty: 1.00

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

Identify as per dwg & Stock Location: _____

0.00



Packaging

Memo

0.00

Packaging

APR 12 2011

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

W 11.04.13

Picklist Print

Monday, March 28, 2011 10:01:01 AM

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Work Order ID: 67521

Parent Item: D412-711-111

Parent Item Name: Wiring Harness, 212/412





Start Date: 3/28/2011

Required Date: 3/31/2011

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A 04.11.09 New issue KJ/JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D412-711-111P  Wiring Harness		Purchased	No			110	Each	0.0000	1			APR 12 2011	

Eagle Copters Maintenance Ltd

WORK REPORT

Work Order Number: 47713

Build Wiring Harness

This Work Report forms part of this aircraft's permanent technical records - DO NOT DESTROY.

Item: 1 WIRING HARNESS FOR 412HP

Squawk: 1.1

Discrepancy:

Build Wiring Harness as per
dwg D412-711-111, B67521

Resolution:

Built Wiring Harness
P/N:D412-711-111 IAW
DART STC SH 09-4 ref dwg
D412-711-901.

1.1 Work Done By: Arvinder Seehra

The maintenance described above has been performed in accordance with the applicable standards of airworthiness.

AMO 6-81 Signature: Graeme Rowe on 12/04/2011

Parts:

Part Number	Description	Serial Number	Lot Number	Condition	Qty
MS3121F10-6P	CONNECTOR		LT-11-004206	New	1
MS3126E10-6S	CONNECTOR		LT-08-011226.1	New	1
MS3121F8-33P	CONNECTOR		LT-11-004205	New	1
MS3126E8-33S	CONNECTOR		LT-10-013571	New	1
MS3121F8-33PW	CONNECTOR		LT-11-004203	New	1
MS3126E8-33SW	CONNECTOR		LT-11-004198	New	1
MS3121F12-10P	CONNECTOR		LT-09-012893	New	1
MS3126E12-10S	CONNECTOR		LT-11-004195	New	1
MS3121F12-10PW	CONNECTOR		LT-11-004194	New	1
MS3126E12-10SW	CONNECTOR		LT-09-014563	New	1
I26-198	Connector		LT-10-013956	New	1
I26-195	AMPHENOL		LT-10-013954	New	1
MS25041-6	LIGHT, INDICATOR		LT-11-004142	New	2
MS25041-4	LIGHT,IND.,YELLOW		LT-013098	New	1
M22759/41-20-9	WIRE		LT-11-001438	New	72
M22759/41-22-9	WIRE		LT-10-009819	New	264
XPF-1/2	EXPANDABLE SLEEVING		LT-10-012853	New	3
XPF-1/4	EXPANDABLE SLEEVING		LT-10-004868	New	4
XPF-1/8	EXPANDABLE SLEEVING		LT-10-012854	New	14

Outside Services:

Qty	Part Number	Serial Number	Part Description	Service Description
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* End of Report *

***** Original Maintenance Releases and Independent Control Inspection details are stored electronically at *****
***** Eagle Copters Maintenance Ltd. in Calgary Alberta in the Corridor Software *****